

Comparisons of Job Characteristics

Focus Occupation: [Graphic Designers \(27-1024\)](#)

Associated Occupation: [Desktop Publishers \(43-9031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Graphic Designers (27-1024)

Associated Occupation: Desktop Publishers (43-9031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Computers and Electronics	8.4	16.6	14.6	<	Expanded education and/or training may be required
Design	5.2	14.6	19.4	>>	Current knowledge level is likely more than sufficient
Production and Processing	6.0	13.8	9.3	<<	Extensive education and/or training may be required
Communications and Media	5.3	10.6	15.6	>>	Current knowledge level is likely more than sufficient
Clerical	7.3	10.3	8.4	<	Expanded education and/or training may be required
Fine Arts	2.2	8.0	15.2	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Graphic Designers (27-1024)

Associated Occupation: Desktop Publishers (43-9031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operations Analysis	5.0	8.4	10.2	>	Skill level is likely sufficient
Programming	2.2	7.9	1.8	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	5.8	1.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Graphic Designers (27-1024) Associated Occupation: Desktop Publishers (43-9031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	15.6	10.8	<<	Extensive improvement in abilities may be required
Visualization	7.5	14.5	10.7	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	13.3	7.1	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	13.0	9.4	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	12.2	11.4	0	Current ability level may be sufficient
Category Flexibility	9.0	11.9	9.6	<	Some improvement in abilities may be required
Originality	7.6	11.9	12.9	0	Current ability level may be sufficient
Perceptual Speed	7.4	10.7	6.7	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 85
Focus Occupation: Graphic Designers (27-1024) Associated Occupation: Desktop Publishers (43-9031)		
Work Activities	Exclusivity of Activity	
Create art from ideas	70	
Distinguish details in graphic arts material	78	
Identify color or balance	69	
Paste up materials to be printed	89	
Prepare artwork for camera or press	85	
Proofread printed or written material	73	
Set page layout or composition	82	
Use computer graphics design software	70	
Use computers to enter, access or retrieve data	3	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Graphic Designers (27-1024)
Associated Occupation: Desktop Publishers (43-9031)

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computer printers	2
Computers	1
Content authoring and editing software	1
Content management software	6
Data management and query software	1
Development software	4
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.